

FIG. 1

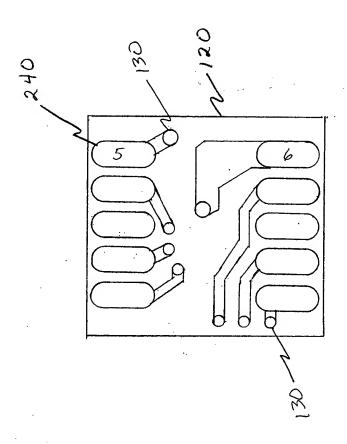


FIG. 2

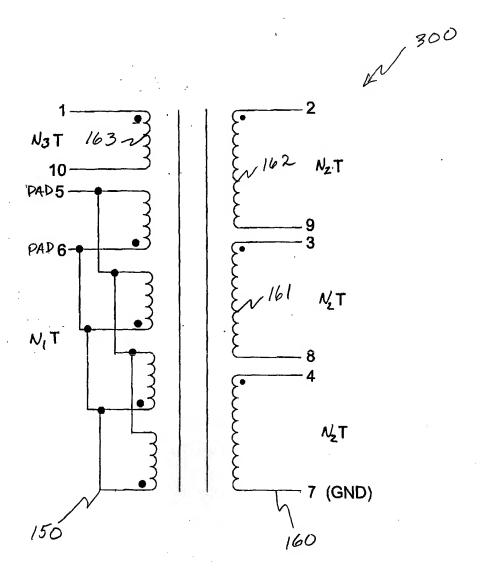


FIG. 3

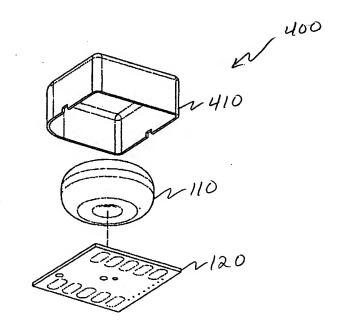
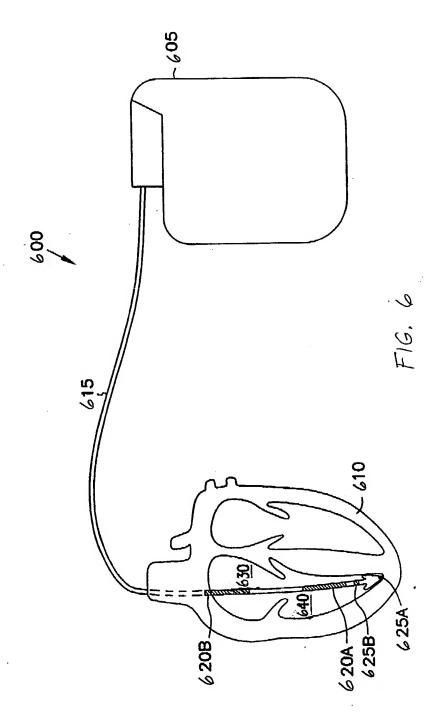


FIG. 4

WINDING INSULATED WIRE AROUND A MAGNETIC CORE TO FORM AT LEAST ONE SECONDARY TRANS FORMER COIL WINDING INSULATED WIRE AROUND THE MAGNETIC CORE TO FORM AT LEAST N 520 ONE PRIMARY TRANSFORMER COIL ATTACHING WIRE ENDS OF THE PRIMARY COIL TO AT LEAST FIRST AND SECOND VIAS OF A PCB, THE VIAS BEING IN COMMUNICATION WITH BONDING PADS ON THE PCB ATTACHING WIRE ENDS OF THE SECONDARY COIL TO AT LEAST THIRD AND FOURTH V540 VIAS OF THE PCB AFFIXING THE COILS AND THE MAGNETIC CORE TO THE FIRST SIDE OF THE PCB AND ATTACHING THE COIL WIRE ENDS FLUSH TO A SURFACE OF THE VIAS ON THE

FIG. 5

SECOND SIDE OF THE PCB



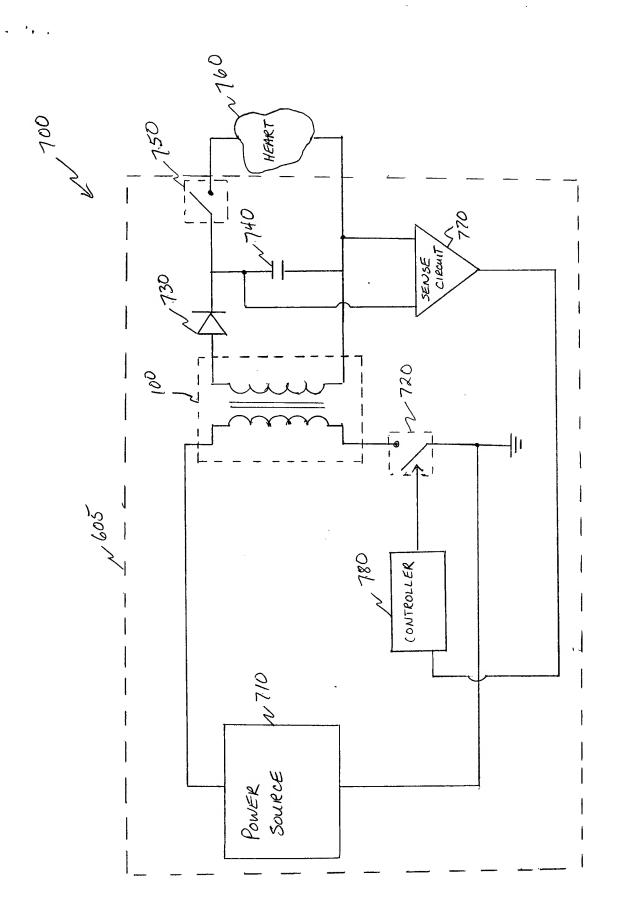


FIG. 7